

**From:** Anthony Gallegos  
**To:** Mary Ann, wayne  
**Date:** Fri, Jul 9, 1999 4:17 PM  
**Subject:** granite quarry - areas measured

Wayne, Mary Ann,

I digitized the old version(5/5/98) of the little cottonwood granite quarry map and the new version picked up today(7/9/99) from the county.

On the 5/5/98 map measuring the entire area within the dashed line representing the fencing or work area I came up with 3.5 acres of disturbance. That assumes everything within this area is disturbed and represented by a flat planar projection.

On the 7/9/99 map I measured the entire area within the dashed line, including the extension area on the north end of the project and came up with 3.68 acres. The extension area added about 0.13 acres to the previous area of 3.5 acres. Again, this assumes everything within this dashed line is disturbed and represented by a flat planar projection.

My best estimate of the current disturbance (estimating the areas by sketching lines on the maps based on the last inspection) would be around 2 - 2 ½ acres maximum.

9/035/017

7/9/99 LITTLE COTTONWOOD QUARRY

- MAP RECEIVED MAY 5, 1998 1 inch = 60 FEET

- DIGITIZING AREAS

(A) - ENTIRE DASHED AREA  $153529.5679 = 3.5 \text{ ACRE}$

(B) - ROADS AS SHOWN W BOLD WITHOUT HATCHING  $15541.9514 = 0.36 \text{ ACRE}$

(C) - PARKING AREA (EXCLUDING 0+00 ROAD)  $17341.3666 = 0.40$

(D) - ROADS AS SHOWN + HATCHING (PINK)  $26748.2998 = 0.61 \text{ ACRE}$

(E) - ROADS KNOWN AS CONSTRUCTED & ESTIMATED BY DOGM, INCLUDING HATCHING (ORANGE ON PINK)  $20615.6656 = 0.47 \text{ ACRE}$

(F) - DOGM ESTIMATE OF TOTAL CORROUT DISTURBED AREA - CONSERVATIVE (YELLOW ON ANTIHOG CASE)  $68940.4549 = 1.58 \text{ ACRE}$

7/9/99 MEASUREMENTS ON MAP RECEIVED 7/9/99  
MAP REVISION 17(?) FEB. 1999 1 inch = 40 FEET

(G) - ENTIRE DASHED AREA INCLUDING EXTENSION (YELLOW)  $160163.6681 = 3.68 \text{ ACRE}$

(H) - AREA WITHIN EXTENSION ONLY  $5697.7150 = 0.13$

22-141 50 SHEETS  
22-142 100 SHEETS  
22-144 200 SHEETS





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